Mountain Weather Forecast

Snowdonia National Park

Forecast valid from 00:00 on Sunday 08 Jan 2023 until 23:59 on Monday 09 Jan 2023

Forecast Issued on Saturday 07 Jan 2023 at 15:31

Confidence: High confidence in the changeable pattern continuing through the coming week, with colder and showery conditions on Sunday and Monday, then much milder but very wet weather on Tuesday. High for generally windy conditions albeit moderate confidence regarding when the strongest winds will occur.

Headline for Sunday 08 Jan 2023: Windy and cold with frequent heavy showers, these falling as snow on the summits.

Mountain weather hazards on Sunday 08 Jan 2023

Blizzards Low Likelihood	**Heavy persistent snow** Low Likelihood	**Storm force winds** No Likelihood
Gales Low Likelihood	**Severe chill effect** Medium Likelihood	**Poor visibility** Low Likelihood
Thunderstorms Medium Likelihood	**Heavy persistent rain** Low Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Sleet showers (night)	Sleet showers (night)	Heavy snow showers (night)	Heavy snow showers	Heavy snow showers	Sleet showers	Heavy snow showers (night)	Light rain showers (night)
Precipitation probability							
60%	70%	90%	90%	70%	60%	40%	40%

Forecast for Sunday 08 Jan 2023

Weather: Heavy showers through the early hours, with brief clearer intervals in-between. Longer periods of heavy rain, hail and summit snow are possible during Sunday morning with a risk of thunder and lightning. Possibly somewhat drier during the afternoon with occasional sunny intervals, however further showers or rain or hail are likely at times. Feeling cold, especially on exposed ridges and summits with strong winds on most routes.

Chance of cloud-free hill tops above 800m: 30%, becoming 60% later in the day.

Low Cloud and visibility: Lengthy periods of cloud above 500-600m, most persistent in the south and west. Becoming more broken by the afternoon above 600-700m, with some summits clearing intermittently, mainly north of the Glyders. Often moderate to poor visibilities in longer periods of precipitation and very poor in snow and hill fog. Occasionally very good by the afternoon in-between the showers with superb air clarity outside of any showers, but quickly deteriorating in hail and snow showers with a risk of whiteout conditions at times on the highest summits.

Check our weather forecast every day to get the most accurate and up to date information
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Met Office Mountain Weather Forecast

Forecast for Sunday 08 Jan 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	42/53 SW	37/46 SW	36/45 SW	32/41 SW	29/38 SW	32/41 SW	29/37 SW	27/35 SW	30/40 W
600	28/38 SW	24/32 SW	25/34 S	25/34 SW	21/29 SW	21/29 SW	19/27 SW	18/26 SW	21/31 W
300	17/33 SW	14/28 SW	15/28 S	16/30 SW	14/26 S	12/25 SW	11/23 SW	12/23 SW	14/27 W
Valley	17/33 SW	14/29 SW	15/29 S	17/31 SW	14/25 S	12/24 SW	12/24 S	12/24 SW	15/28 W

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	1/-7	1/-7	1/-7	-0/-8	-0/-8	-1/-9	-0/-8	0/-7	0/-8
600	4/-3	4/-2	3/-3	2/-5	2/-4	2/-4	2/-4	2/-3	2/-4
300	6/2	6/2	5/1	4/-1	4/-0	4/0	4/-0	4/0	4/0
Valley	7/3	7/4	6/2	5/0	5/1	6/2	5/1	6/2	6/2
Freezing Level*	1100m	1000m	1000m	800m	800m	700m	800m	900m	900m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Expect a severe wind chill on the highest summits with 'Feels like' temperatures of minus 10 Celsius or lower. A covering of fresh snow is likely above 800-900m giving slippery conditions and icy paths. Layers of warm and wet weather clothing and equipment will be necessary. Thunderstorms may occur without much notice with sudden deteriorations in visibility.

Forecast for Monday 09 Jan 2023

Weather: Another changeable and cold day with a mixture of brief bright or sunny intervals and occasional showers, these locally heavy during the morning. Becoming mostly dry during the afternoon but a few isolated showers continuing. Showers will be wintry at times and will fall as snow above 500-600m. Strong winds will make for difficult walking on many ridges and summits with a severe wind chill at height.

Maximum wind: Westerly 35-40 mph gusting 50-55 mph, easing to 25 mph gusting 40 mph later.

Chance of cloud-free hill tops above 800m: 40% becoming 70% by noon.

Low Cloud and visibility: Periods of cloud above 400-500m during the overnight hours, this lifting and breaking during the morning to leave periods of cloud above 700-900m by early afternoon. Generally excellent visibilities with distant hills clearly visible in-between showers and superb air clarity, but sudden deteriorations to poor or very poor during hail and snow showers. Very poor in hill fog.

Temperature: **Valleys:** Plus 2 Celsius rising to plus 6 Celsius.
At 800m: Minus 1 Celsius but Plus 1 Celsius during the middle of the day.
Freezing level: 700-900 metres.

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Ground Conditions Supplement
Please see - https://snowdonia.gov.wales/visit/snowdon/yr-wyddfa-ground-conditions-reports/
Issued at: 1531 on Sat 07 Jan 2023

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